SPOOL HAVING REVERSING SPIRAL GUIDE

Abstract of the Disclosure

A winding device includes a barrel defining a primary winding area and an auxiliary winding area. A flange wall separates the primary and auxiliary winding areas. A guide pathway directs a flexible material between the primary and auxiliary winding areas and includes opposite end segments curving in a circumferential direction. The pathway also includes a transition segment between the end segments in which the circumferential direction of curvature is reversed to provide for simultaneous winding of material in the primary and auxiliary winding areas. The device may include inserts received within the barrel having channels formed in an outer surface to define the pathway between the inserts and the barrel. Alternatively, the device may include a flange body defining an interior and a cover enclosing the interior. Structure having correspondingly formed first and second parts respectively carried by flange body and cover define the pathway within the interior.